



M3-M12 Electric Tapping Arm

Part No: TA-EL-3-12
Doc V: 2.1



E-TAP
ELECTRIC TAPPING ARMS



Table sold separately

- Tapping range M3 to M12 with 1000mm working reach.
- Simple push button forward and reverse operation with LCD display menu system for setting RPM and thread pitch to program auto reverse.
- Vertical and Horizontal adjustable tapping head.
- Low Maintenance.
- Reduce tap breakage and remove tapping operations from machine tools.
- Blind and through hole tapping.
- Easy to re-align with threaded holes to remove contamination after painting or coating processes.

Specifications

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Tapping capacity	M3 to M12 (in mild steel)
Maximum working range	1000mm radius
Head operating position	Adjustable vertical or horizontal
Collet type	Type 1 "Bliz" Type (19mm diameter)
Motor type	Brushless servo
Revolutions per minute (RPM)	375 rpm
Voltage	220v
Motor power	600W
Current rating	10A
Weight	21 Kg

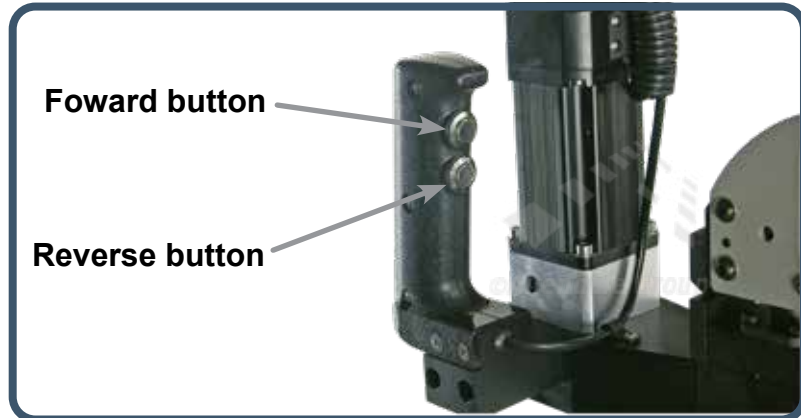
M3-M12 Electric Tapping Machine

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Controls



Manual: Simple push button forward and reverse operation.

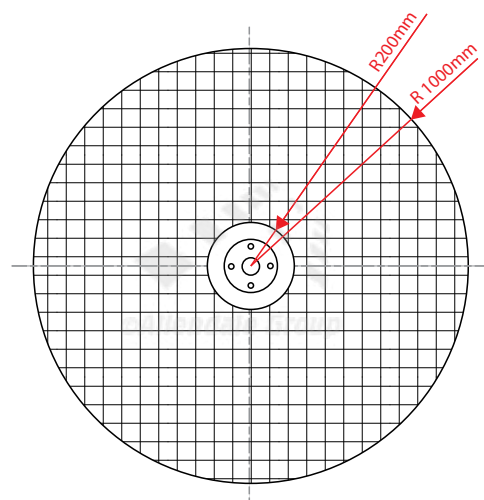
Automatic: Set thread pitch and depth of thread, for auto reverse.

Configuration: Set forward and reverse motor speed.

Default: Restore default setting.

Working Area

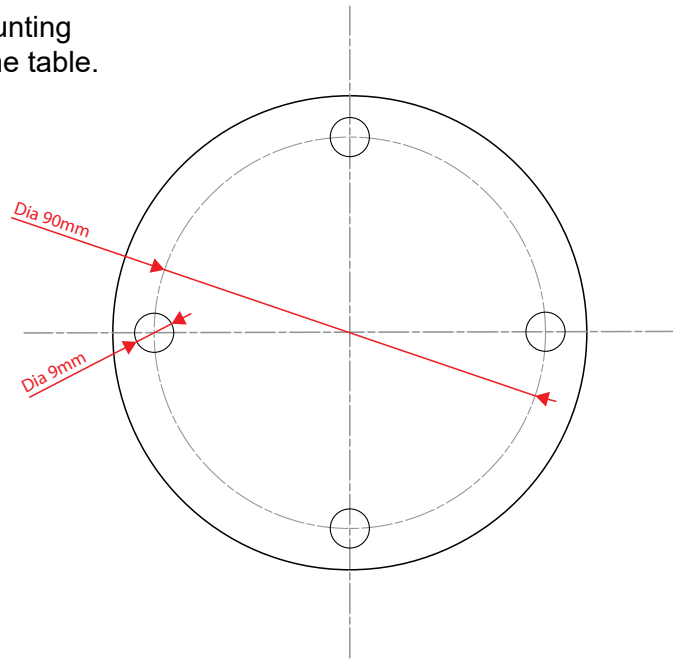
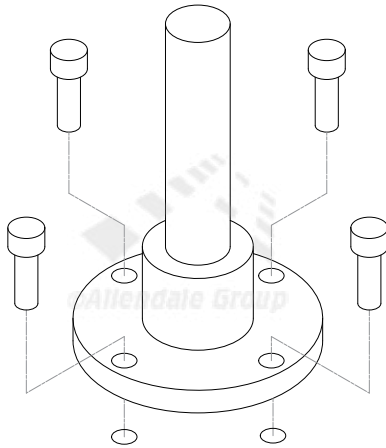
The tapping arm has a working area of 200mm from its base and 1000mm overall reach and can rotate 360° around its mounting base. The long reach of the tapping arm allows large fabrications or multiple components to be tapped without the need for re-locating. There is also less need for jigs or holding fixtures to locate the work piece, as the tap can be easily aligned with the drilled hole as required.





Mounting Base Dimensions

The mounting base has four 9mm diameter mounting holes, to secure the arm to a bench or a machine table.



Accessories (supplied separately)



Quick change collets with clutch
(Type 1)



Tapping benches



Chuck adaptors

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